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- 40 to 45 borings, approximately 4000 linear ft
- Includes 8 angle borings
- Additional piezometer installation (~10 locations), potential packer testing in fracture zones
- · Soil and Rock laboratory tests as per Phase I
- · Physical property tests for mechanical excavation prediction
 - Cerchar, punch penetration, Sceleroscope
 - Petrographic, Taber Abrasion, Schmidt Hammer, X-Ray diffraction





Geotechnical Data Report

- Supplemental report to be prepared
- Format as per Phase 1 Report







Geotechnical Baseline





- for Bidding (GBR-B)
- Will evaluate all previous and new geotechnical information (1998, Phase 1, Phase 2) for histograms, etc.
- Will review rock properties and historical tunnel construction in Austin Formation
- Documents will define approach to Geotechnical Baseline Report for Construction (GBR-C)
- Potential opportunities for CDA Team to request additional exploration/testing





West Section Comprehensive Development Agreement (CDA) to...



Develop, Design and Construct and Potentially, Finance, Maintain and Operate the LBJ Freeway West Section Managed Lanes

- Solicit Request for Qualifications (RFQ)
- · Short List
- Solicit Request for Detailed Proposals (RFDP)
- · Make Best Value Selection





West Section Procurement Engineer (PcE) has 3 - Basic Roles



- · Procurement of the CDA Team
 - As needed to develop the RFDP requirements
- Preliminary Engineering / Early Design Tasks
 - As needed to define the RFDP for the CDA Team and define/minimize risk for the project
- · Project Oversight & Management of the CDA
 - As defined in the RFDP process









